

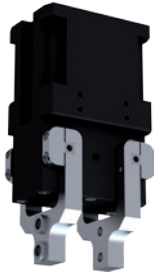
# 2-JAW RADIAL GRIPPER

## INSTALLATION SIZE GG4084

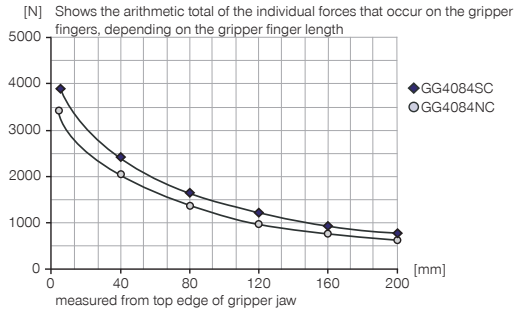
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Installation size GG4084 / 2-jaw radial gripper / pneumatic / Grippers

### ▶ PRODUCT SPECIFICATIONS

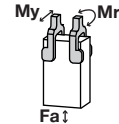


#### ▶ Gripping force diagram



#### ▶ Forces and moments

Displays static forces and moments that can also have an effect, besides the gripping force.



Mr [Nm]	60
My [Nm]	60
Fa [N]	1800

### ▶ INCLUDED IN DELIVERY



Centering Disc

DST43000



Stroke adjustment screw

HES0019



Flow Control Valves - with Swivel joint

DRV1-8X8

compatible with GG4084NC



Flow Control Valves - with Swivel joint

CPNEU00876

compatible with GG4084SC

### ▶ RECOMMENDED ACCESSORIES



Mounting block

KB8-49



Inductive proximity switch - Connector M8

NJ8-E2S



Magnetic field sensor Angled Cable 0,3 m - Connector M8

MFS103SKHC



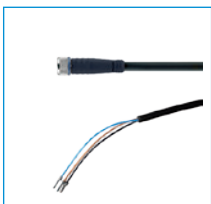
Magnetic field sensor Straight Cable 0,3 m - Connector M8

MFS204SKHC



2-Position-Sensor Cable 0,3 m - Connector M8

MFSP2SKHC-02



Plug-in connector Straight Cable 5m - Socket M8 (female)

KAG500



Plug-in connector Angled Cable 5m - Socket M8 (female)

KAW500



Straight Fittings - Quick Connect Style

GV1-8X6



Pressure Safety Valve

DSV1-8



Plug-in connector customizable Straight - Connector M8

S8-G-3

► Technical Data\*

Order no.	GG4084NC	GG4084SC
Stroke per jaw [°]	90	20
Gripping moment in closing at 0° [Nm]	135	156
Gripping moment secured by spring min. [Nm]	80	115
Gripping force in closing [N]	3500	4000
Length of the gripper fingers max. [mm]	175	175
Permissible weight per jaw max [kg]	1	1
Closing time [s]	0.27	0.11
Opening time [s]	0.48	0.250
Repetition accuracy +/- [mm]	0.05	0.05
Operating pressure min. [bar]	4	4
Operating pressure max. [bar]	8	8
Operating temperature min. [°C]	5	5
Operating temperature max. [°C]	+80	+80
Air volume per cycle [cm <sup>3</sup> ]	220	170
Weight [kg]	4.5	4.5

\*All data measured at 6 bar

